Note: some AHA-1535 come with Ctrl+A disabled, some do not have that feature.
Use this CFG utility to enable Ctrl+A if bios supports it. It is under Advanced
Configuration.
This utility can be used to set other parameters without entering 1535 bios.

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For reference: The text from Hex code of the 1535CFG files below.

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Adaptec AHA-1535 . SCSISelect(TM) . Utility v1.03..

Arrow keys to move cursor, <Enter> to select option, <Esc> to exit (*=default)..
Please press any key to reboot. AHA-1535 at Port ???h .
You must exit 'Windows' to run this utility!. Exit Utility? ..

If you have only one AHA-1535 Host Adapter. host adapter, press <Enter>....
For multiple host adapters, move the. cursor to the port address of the one. to be
configured and press <Enter>...

<F5> - Toggle color/monochrome.
<Esc> - Exit utility..
Port Address ..130..134..230..234..330..334.
No host adapter present at this port address!.
Error - No IRQ available! Press any key to continue....
Error - No I/O address available! Press any key to continue....

Would you like to configure the host adapter, run the SCSI.disk utilities, or run
diagnostics on your host adapter?.
Select the option and press <Enter>...
Options ..
Configure/View Host Adapter Settings..
SCSI Disk Utilities..
Host Adapter Diagnostics.
UNEXPECTED TIMEOUT HAS OCCURRED !!!..
Yes..No . Save Changes Made? .

This is not an AHA-1535 host adapter.
Configuration .<F6> - Reset to Host Adapter Defaults..
BIOS Information .Revision............. 1.03.
Base Address........ Disabled..DC000h.D8000h.D4000h.D0000h.CC000h.C8000h.E0000h.
Firmware Information .Revision... ?.?.
Checksum....................................... 0000h..
Reset ALL Options to Default Settings? .

AHA-1535 utility not intended to run on this AHA-1540CF/1542CF!.
AHA-1535 utility not intended to run on this AHA-1540C/1542C!.
AHA-1535 utility not intended to run on this AMM-1540CM/1542CM!.
Host Adapter Interrupt (IRQ) Channel..9..10..11..12..14..15.
Host Adapter DMA Channel..0..5..6..7.
Host Adapter SCSI ID..0..1..2..3..4..5..6..7.
SCSI Parity Checking..Enabled..Disabled..Automatic..
Boot Only..All Disks..Enabled..Disabled.
DMA Transfer Rate.WARNING: Many systems do not support speeds greater than. 5.0
MBytes/sec.
        Backup data before increasing....
3.3 MB/sec..5.0 MB/sec..5.7 MB/sec..6.7 MB/sec..8.0 MB/sec..10. MB/sec.

Host Adapter SCSI Termination.Both ends of the SCSI bus should be terminated.
Host Adapter.termination should be disabled if you attach SCSI devices to.both internal
and external connectors,
since the host adapter.would then be in the middle of the SCSI bus...
Devices Connected   .
Termination   .   ...
Internal devices only   . Enabled   .
External devices only   . Enabled   .
Internal and External devices . Disabled   ..
You should not need to enable or disable termination manually.as the AHA-1535 can
handle this for you automatically....

SCSI Device Configuration.. Advanced Configuration Options..
Press <Enter>. SCSI Device Configuration .
SCSI Device ID   #0   #1   #2   #3   #4   #5   #6   #7..
Enable Sync Negotiation.........
Enable FAST SCSI...............
Enable Disconnection.............no..yes..yes..no .
Options Listed Below Have NO EFFECT if the BIOS is Disabled .

Advanced Configuration Options .
Host Adapter BIOS (Configuration Utility Reserves BIOS Space).System Boot (INT 19h)
Controlled by Host Adapter BIOS.
Extended BIOS Translation for DOS Drives > 1 GByte.
Support Removable Disks Under BIOS as Fixed Disks.
Dynamically Scan SCSI Bus for BIOS Devices.
BIOS Support for More Than 2 Drives (MS-DOS(R) 5.0 and above).
BIOS Support for INT 13h Extensions.
BIOS Support for Bootable CD-ROMs.
Immediate Return On Seek Command.
Display <Ctrl><A> Message During BIOS Initialization..

"Plug and Play" IRQ 9 and DMA 0 Support.
"Plug and Play" SCAM Support..3F0h-3F7h..370h-377h.
Reset SCSI Bus at Power-On.WARNING: Do not remove media from a removable media drive
if. it is under BIOS control..

NOTE: Some UNIX operating system versions that support only. the AHA-1540B (and
earlier) will require this option.
        to be disabled...WARNING: If this option is disabled, "Plug and Play" SCAM
Support. MUST be disabled and
        Host Adapter SCSI Termination. (in Configuration Menu) MUST NOT be Automatic...

Formatting Complete.
Disk Verification Complete.
No Device Present.Not a Disk Drive.
This is your SCSI Host Adapter. Abort Verify? .SCSI ID #x:.Capacity: ???? MBytes.No
device   AHA-1535

Select SCSI Disk and press <Enter> .
SCSI ID #0:.SCSI ID #1:.SCSI ID #2:.SCSI ID #3:.SCSI ID #4:.SCSI ID #5:.SCSI ID
#6:.SCSI ID #7:..
Scanning SCSI ID #0..
Format Disk? . Are you sure? . Verify Disk? .WARNING!!! This drive is about to be
low-level.formatted.
All data on the disk will be erased...This drive will be scanned for media defects.
All.recoverable defects will
be remapped....Format Disk..Verify Disk Media.Verifying
1234567890123456789012345..Sector #00000000h
Press <Esc> to abort..Sector #00000000h has a defect!!.. Reassign Block? .
Unexpected SCSI Command Failure .Target SCSI ID:..SCSI CDB Sent:..Host Adapter
Status:..Target Status:..
Sense Key: N/A..+Sense Code: N/A..+Sense Code Qualifier: N/A..
Depending on your disk capacity, formatting.may take from one minute to several
hours...
Press 'Esc' to continue .- No host adapter error.- Selection timeout.- Data
overrun/underrun.- Unexpected bus free.
- Bus phase failure.- Good status.- Check condition.- Target busy.- No sense.-
Recovered error.- Not ready.
- Medium error.- Hardware error.- Illegal request.- Unit attention.- Data protect.-
Volume overflow.
- Miscompare.

This utility will run diagnostics on your host adapter by doing DMA.transfers between
the SCSI host adapter and
system memory.... If this test is successful, it will run until you press <Esc>..
A reboot will then be required....
If this test fails, reboot your system and use "Configure/View. Host Adapter Settings"
to lower your DMA transfer

rate........

DEBUG users: Device drivers and TSRs must not be loaded...
Run Diagnostics? . Running Diagnostics .Conventional Memory (KB):
.Extended Memory (KB):
..DMA Transfer Address:.Successful
Test Loops:.. Press <Esc> to exit
.. Exit Diagnostics? .Diagnostics complete - press any key to reboot system.
BUFFER MISCOMPARE!!! PHYSICAL ADDRESS: 000000h OFFSET: 00h..$KFC..